

DaimlerChrysler AG

Abstract

The invention relates to a tool (1) for the internal high pressure forming of a hollow section (2). In this case, it is essential to the invention that the tool (1) is designed both for forming the hollow section (2) and for making an embossment on the outside of the hollow section (2) and for making a hole in the hollow section (2). For this purpose, the tool (1) has an embossing punch (11) displaceable transversely to the longitudinal extent of the hollow section (2) and also a perforating punch (13) arranged coaxially in the embossing punch (11).

(Fig. 4)